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B. S. Doc. 104.

Issued August 19, 1916.

United States Department of Agriculture,

BUREAU OF BIOLOGICAL SURVEY.

HENRY W. HENSHAW, Chief of Bureau.

DIRECTORY OF OFFICIALS AND ORGANIZATIONS CONCERNED WITH THE PROTECTION OF BIRDS AND GAME, 1916.¹

The seventeenth annual directory of officials and organizations concerned with the protection of birds and game in the United States and Canada, revised to July 15, 1916, has been arranged on the same plan as the directories issued each year since 1900. Its object is to present in convenient form the addresses of persons from whom information may be obtained concerning the game laws. It also shows the date of establishment of each State commission or wardenship, the changes which occur in such offices, and the publications issued by game officials.

The most important changes in 1916 are the establishment of a department of game and fish in Mississippi, and a department of game and inland fisheries in Virginia, the reorganization of the conservation commission in Louisiana, and the consolidation of the office of game warden with that of several other offices under a conservation

commission in Maryland.

In 47 States and Territories the enforcement of game laws is intrusted to game commissioners, wardens, or other State officers; in Florida, to local peace officers; in Nevada, to county wardens; and in the District of Columbia, to the Metropolitan Police. The first special game wardens were the local officers appointed in Massachusetts in 1739 for the preservation of deer, and called deer reeves in 1764. Moose wardens were appointed in Maine in 1852, and ducking police in Maryland in 1872. The first State commissions whose jurisdiction was extended to include this work were the fish commissions of California and New Hampshire in 1878. Several national organizations are interested in the protection of birds and game, of which two are really international. In addition State associations and many local organizations cooperate in the work of protecting game in 32 States. One of these associations was organized in 1844, another in 1865, and a third in 1871. Similar organizations have been formed in 8 Provinces of Canada, of which

Previous editions of this directory have been published as circulars of the Biological Survey as follows 1900, No. 28; 1901, No. 33; 1902, No. 35; 1903, No. 40; 1904, No. 44; 1905, No. 50; 1906, No. 53; 1907, No. 62; 1908, No. 65; 1909, No. 70; 1910, No. 74; 1911, No. 83; 1912, No. 88; 1913, No. 94; Directory, 1914; 1915, B. S. Doc. 101.

1 in Nova Scotia was established in 1853 and 1 in Quebec in 1859. Finally, 35 States have Audubon societies, organized especially for

the study and protection of nongame birds.

Persons interested in game protection are requested to notify the Biological Survey of any errors or changes in addresses, in order that necessary corrections may be made in future editions of the directory.

T. S. Palmer,
In charge of Game Preservation.

FEDERAL OFFICIALS.

UNITED STATES DEPARTMENT OF AGRICULTURE.

[Jurisdiction extended to game protection by act of May 25, 1900.]

Secretary of Agriculture, D. F. Houston, Washington, D. C.

Chief, Biological Survey, Henry W. Henshaw, Washington, D. C.

Assistant Chief, Biological Survey, E. W. Nelson, Washington, D. C.

Assistant in charge of Game Preservation, T. S. Palmer, Washington, D. C. Assistant in charge of Interstate Commerce in Game, W. F. Bancroft, Washington, D. C.

Assistant in charge of Migratory Bird Law, G. A. Lawyer, Washington, D. C.

STATE OFFICIALS.

[For information respecting the game laws in States and Territories which have no State wardens address as follows: Alaska—Secretary of Agriculture, Washington, D. C.: Florida—Secretary of State, Tallahassee; Hawaii—D. B. Kuhns, Honolulu; Nevada—Secretary of State, Carsol City.

The game laws are published in pamphlet form in all the States.]

ALABAMA.

State Game and Fish Commissioner. Office established February 19, 1907; term, four years.

John H. Wallace, jr., Montgomery (term expires January, 1917).

Publications: Game Laws; Bulletins; Annual Bird Day Books; Biennial Reports—last report, 1914.

ALASKA.

[The governor appoints wardens, licenses guides on the Kenai Peninsula, and issues hunting and shipping licenses.]

Game Warden. Office established May 11, 1908; appropriation first available July 1, 1909; term, pleasure of governor.

Governor, John F. A. Strong, Juneau.

Wardens, J. A. Baughman, Seward; Peter S. Ericksen, McCarthy; Aron Erickson, Anchorage; Andrew Hoey, Nenana; J. F. McDonald, Juneau; R. S. McDonald, Fairbanks; Charles Neuhaus, Nome; Charles Nickett, Ketchikan; Robert E. Steel, Eagle.

Publications: Annual Reports—last report, 1915.

ARIZONA.

State Game Warden. Game commission established 1887; office of State game warden created 1912; term, two years.

G. M. Willard, Phoenix (term expires February 28, 1917).

Publications: Game Laws; Reports; Bird Day Annual.

ARKANSAS.

Game and Fish Commission. Established March 11, 1915; term, four years. Chairman, D. G. Beauchamp, Paragould (term expires March, 1919). Secretary, Lee Miles, Little Rock (term expires March, 1919). C. C. Calvert, Fort Smith (term expires March, 1919). George Webber, Texarkana (term expires March, 1917).

Dr. Horatio Wells, Monticello (term expires March, 1917).
Office of the commission, State Bank Building, Little Rock.
Publications: Game and Fish Laws.

CALIFORNIA.

Board of Fish and Game Commissioners. Board of fish commissioners established April 2, 1870; jurisdiction extended to game, 1878; title changed, 1909; term, pleasure of governor.

President, F. M. Newbert, Forum Building, Sacramento.

M. J. Connell, Union League Building, Los Angeles. Carl Westerfield, New Call Building, San Francisco.

Executive Officer, Ernest Schaeffle, New Call Building, San Francisco.

Office of the board, New Call Building, San Francisco.

Publications: Fish and Game Laws; Quarterly Bulletin; Biennial Reports—last report, 1914.

COLORADO.

State Game and Fish Commissioner. Office of State fish commissioner established March 10, 1877; jurisdiction extended to game, 1891. Present office established April 27, 1899, term, indefinite—under civil service.

Walter B. Fraser, State Capitol, Denver.

Deputy commissioner, J. L. Gray, Fort Collins.

Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

CONNECTICUT.

State Board of Fisheries and Game. Appointment of commissioners on fisheries first authorized in 1867. Jurisdiction extended to game April 30, 1895; reorganized, 1913; term, four years.

President, William K. Mollan, Bridgeport (term expires 1919).

Vice president, Frederick N. Manross, Forestville (term expires 1917).

Secretary, Charles H. Pease, Canaan (term expires 1917).

Philip C. Arnold, Haddam (term expires 1917).

J. H. McLaughlin. Jewett City (term expires 1917).

Admiral Caspar F. Goodrich, Pomfret (term expires 1919).

Dr. Leonard C. Sanford, New Haven (term expires 1919).

William McMullen, Somerville (term expires 1919).

Superintendent, John M. Crampton, Room 64, State Capitol, Hartford.

Office of the commission, Room 64, State Capitol, Hartford.

Publications: Fish and Game Laws; Biennial Reports—last report, 1914.

DELAWARE.

Board of Game and Fish Commissioners.² Established March, 1911; term, six years.

President, Edward G. Bradford, jr., Wilmington (term expires September, 1917).

Vice president, William H. Reed, Dover (term expires September, 1919).

Secretary and treasurer, H. C. Davis, Laurel (term expires September, 1921). Chief warden, Capt. John P. Le Fevre, Dover.

Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

DISTRICT OF COLUMBIA.

Metropolitan Police.³ Superintendent, Maj. Raymond W. Pullman, game and fish warden of Game and Fish Protective Association, Washington. Lieut. Russell Dean, commanding river patrol boat, Washington.

GEORGIA.

Department of Game and Fish. Office established August 21, 1911; term, two years.

Commissioner, Charles S. Arnow, Atlanta (term expires September 1, 1917). Publications: Fish and Game Laws; Bulletins; Annual Reports—last report, 1916.

³ Has jurisdiction over matters pertaining to game.

¹ From 1897 to 1899 the title was State Forest, Game, and Fish Commissioner.
² From 1879 to 1911 the enforcement of the game laws was intrusted to the Delaware Game Protective Association.

IDAHO.

Fish and Game Warden. Office established March 13, 1899; term, two years. Leroy C. Jones, Boise (term expires December 31, 1916).

Chief deputy, W. H. Thorp, Boise (until successor is appointed).

Publications: Fish and Game Laws; Biennial Reports—last report, 1914.

ILLINOIS.

Game and Fish Commission. Office of State game commissioner established April 24, 1899; Game and Fish Conservation Commission established July 1, 1913. Present commission established July 1, 1915.

President, C. J. Dittmar, Freeport.

Henry Von Meeteren, 10 East 113th Street, Chicago.

J. I. Blackman, Paris. Chief clerk, O. C. Hartley, State Capitol, Springfield. Office of the commission, State Capitol, Springfield.

Publications: Game and Fish Laws; Annual Reports—last report, 1915.

INDIANA.

Commissioner of Fisheries and Game. Office of commissioner of fisheries established in 1881; jurisdiction extended to game, birds, and fur-bearing animals, and present office established February 13, 1899; term, four years. Eugene C. Shireman, State House, Indianapolis (term expires December 31,

Publications: Fish and Game Laws; Biennial Reports—last report, 1914.

IOWA.

State Fish and Game Warden. Office established October 1, 1897; term, three

E. C. Hinshaw, Spirit Lake (term expires March 31, 1919).

Publications: Fish and Game Laws; Biennial Reports—last report, 1914.

KANSAS.

State Fish and Game Warden. Office of commissioner of fisheries established 1877. Present office established July 1, 1905; term, four years.

W. C. Tegmeier, Pratt (term expires April 21, 1919).

Publications: Fish and Game Laws; Bulletins; Biennial Reports—last report, 1914.

KENTUCKY.

Game and Fish Commission. Established March 12, 1912; term, four years. Chairman, Joseph G. Sachs, Sachs' Law Building, Louisville (term expires

Thomas H. Clay, Paris (term expires 1919). J. E. Crider, jr., Fredonia (term expires 1918).

Dr. A. Gatliff, Williamsburg (term expires 1919).

Executive agent, J. Quincy Ward, Frankfort (term expires 1920).

Publications: Fish and Game Laws; Biennial Reports—last report, 1915.

LOUISIANA.

Department of Conservation. Originally established as the board of commissioners for the protection of birds, game, and fish, July 9, 1908. Conservation commission established July, 1912; reorganized as a department of conservation, 1916; term, four years.

Commissioner, M. L. Alexander, New Orleans (term expires August, 1920).

Office of the commissioner, Court Building, New Orleans.

Publications: Fish, Oyster, and Game Laws; Biennial Reports—last report, 1916.

MAINE.

Commissioners of Inland Fisheries and Game. Appointment of commissioners of fisheries authorized February 21, 1878; jurisdiction extended to game 1880. Present commission established March 8, 1899; term, three years. Chairman, H. B. Austin, Phillips (term expires July 31, 1917).

Frank E. Mace, Augusta (term expires March 10, 1918). Leon G. C. Brown, Milo (term expires February 5, 1919).

Office of the commission, State Capitol, Augusta.

Publications: Fish and Game Laws; Biennial Reports—last report, 1914.

MARYLAND.

Conservation Commission. Office of game warden established April 4, 1896; reorganized April 10, 1904. Present commission established June 4, 1916; term, four years.

Chairman, W. Thomas Kemp, Baltimore (term expires 1920).

William H. Killian, Baltimore (term expires 1920). J. Edward White, Snow Hill (term expires 1920).

State game warden, E. Lee Le Compte, 512 Munsey Building, Baltimore (term expires 1918).

Office of the commission, 512 Munsey Building, Baltimore.

Publications: Fish and Game Laws.

MASSACHUSETTS.1

Commissioners of Fisheries and Game. Organized 1865; jurisdiction extended to game 1886; term, five years.

Chairman, William C. Adams, State House, Boston (term expires August 4, 1918).

George H. Graham, Springfield (term expires August, 1921).

Arthur L. Millett, Gloucester (term expires February 18, 1921).

Office of the commission, Room 321, State House, Boston.

Publications: Fish and Game Laws; Annual Reports—last report, 1914.

MICHIGAN.

Public Domain Commission. Game and fish warden department established March 15, 1887; jurisdiction extended to forestry, and department reorganized in 1907; placed under jurisdiction of public domain commission in 1915. Game, Fish, and Forest Fire Department:

Commissioner, William R. Oates, Lansing (term expires June 30, 1917).

Chief deputy, John Baird, (Zilwaukee) R. F. D. Saginaw (term expires June 30, 1917).

Publications: Biennial Reports—last report, 1914.

MINNESOTA.

State Game and Fish Commissioner. Appointment of commissioner of fisheries originally authorized March 5, 1874. Office of (State) game warden created March 8, 1887; term, four years. Board of game and fish commissioners established April 20, 1891; reorganized 1901. Office of State game and fish commissioner established August 1, 1915; term, two years.

Carlos Avery, State Capitol, St. Paul (term expires August 1, 1917).

Publications: Game and Fish Laws; Bulletins; Biennial Reports—last report, 1914.

MISSISSIPPI.

Department of Game and Fish. Established April 4, 1916. Office of State game and fish commissioner created; term, four years.

State game and fish commissioner, Z. A. Brantley, Jackson (term expires January, 1920).

MISSOURI.

Game and Fish Commissioner. Office of game and fish warden established April 8, 1895; reorganized June 17, 1905; term, two years. Present office established August 16, 1909; term, four years.

J. B. Jones, Jefferson City (term expires August 16, 1917).

Publications: Game and Fish Laws; Annual Reports—last report, 1915.

¹ The first wardens were apparently the special officers to protect deer authorized under the acts of 1739 (chap. 3. sec. 4) and 1764 (chap. 28, sec. 3). In the latter act they were called "deer reeves."

MONTANA.

Game and Fish Commission. Board of game and fish commissioners established March 14, 1895. Replaced by State game and fish warden March 18, 1901. Present commission established March 13, 1913; term, four years.

Chairman, E. P. Mathewson, Anaconda.

Secretary and State game warden, J. L. De Hart, Helena (term expires April, 1917).

Nelson Story, jr., Bozeman. M. D. Baldwin, Kalispell. W. M. Bickford, Missoula.

Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

NEBRASKA.

Game and Fish Commission. Established July 1, 1901; term, two years. Commissioner, Governor John H. Morehead, Lincoln (term expires January, 1917).

Chief deputy, Gustave Rutenbeck, Lincoln (term expires January, 1917). Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

NEW HAMPSHIRE.

Fish and Game Commissioner. Original fish commission established June 30, 1865. Board of fish and game commissioners established 1878; term, five years. Present office established June 1, 1913; term, three years. George A. McIntire, Milford (term expires June 1, 1919).

Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

NEW JERSEY.

Board of Fish and Game Commissioners. Appointment of commissioners of fisheries first authorized March 17, 1870; jurisdiction extended to game, 1894. Board of fish and game commissioners established March 22, 1895; term, four years.

President, Ernest Napier, East Orange, (term expires 1917). Treasurer, William A. Logue, Bridgeton (term expires 1920).

B. M. Shanley, jr., Newark (term expires 1918). W. A. Faunce, Atlantic City (term expires 1919).

Secretary, Walter H. Fell, Trenton.

Fish and game protector, James M. Stratton, North Long Branch. Office of the board and of secretary, State Capitol, Trenton.

Publications: Fish and Game Laws; Annual Reports—last report, 1915.

NEW MEXICO.

Department of Game and Fish. Office of game and fish warden established March 12, 1903; term two years. Department created June 14, 1912. Game and fish warden, Trinidad C. de Baca, Santa Fe.

Chief deputy, Camilo Padilla, Santa Fe.

Publications: Fish and Game Laws in English and Spanish; Biennial Reports last report, 1914.

NEW YORK.

Department of Conservation. Originally established as a commission of fisheries in 1868. Office of chief game and fish protector created in 1888. Forest, fish, and game commission established in 1895 and reorganized March 12, 1901. Department of conservation established July 12, 1911; term, six years. Reorganized April 16, 1915 (under one commissioner).
Commissioner, George D. Pratt, Glen Cove (term expires December 31, 1920).

Deputy commissioner, Alexander Macdonald, St. Regis Falls.

Secretary, Augustus S. Houghton, Albany. Chief game protector, Llewellyn Legge, Albany.

Office of the commissioner, 156 State Street, Albany.

Publications: Forest, Fish, and Game Laws; Maps; Annual Reports—last report, 1915.

NORTH CAROLINA.

Audubon Society of North Carolina. Organized March 11, 1902; incorporated March 6, 1903.

President, Dr. R. H. Lewis, Raleigh.

Secretary, R. E. Parker, 405 Tucker Building, Raleigh.

Publications: State Game Law; Circulars.

NORTH DAKOTA.

Game and Fish Board. Established April 1, 1909; reorganized April 1, 1911; term, four years.

President, J. P. Reeve, Beach (term expires April, 1917).

Vice president, John H. Kirk, Bottineau (term expires April, 1919).

Secretary, J. T. Purcell, Fargo (term expires April, 1919).

Game and fish commissioner, R. W. Main, Cando (term expires April, 1917). District Game Wardens. Office originally established as State game warden in

1895; changed to district game warden in 1903; term, two years.

District No. 1 (northern), E. B. McCutcheon, Minot (term expires April, 1917). District No. 2 (southern), W. F. Reko, Mandan (term expires April, 1917).

Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

OHIO.

Board of Agriculture. Appointment of commissioners of fisheries first authorized May 3, 1873; jurisdiction extended to game and commission reorganized May 17, 1886. Agricultural commission established 1913. Board of agriculture (10 members) established July 22, 1915.

President, John Begg, Columbus Grove. Secretary, G. A. Stauffer, Columbus.

Fish and Game Division:

Chief warden, John C. Speaks, Columbus.

Publications: Fish and Game Laws; Annual Reports—last report, 1915.

OKLAHOMA.

State Game and Fish Commission. Office of State game and fish warden established March 10, 1899; reorganized 1909; commission established July 1, 1913.

Governor, R. L. Williams, Oklahoma City.

Secretary of State, J. L. Lyon, Oklahoma City.

State game and fish warden, John Chenoweth, 234–236 Patterson Building, Oklahoma City,

Publications: Game and Fish Laws; Reports—last report, 1914.

OREGON.

State Board of Fish and Game Commissioners. Office of game and fish protector established in 1893; term, two years. Game and forestry warden established February 18, 1899; term, four years. Present board established May 21, 1911; term, four years. Board reorganized 1915.

Chairman, Governor James Withycombe, Salem.

I. N. Fleischner, Portland (term expires May 21, 1919).

Marion Jack, Pendleton (term expires May 21, 1918).

Frank M. Warren, Portland (term expires May 21, 1917).

C. F. Stone, Klamath Falls (term expires May 21, 1920).

Secretary, George P. Putnam, Salem. State game warden, Carl D. Shoemaker, Oregon Building, Portland (term expires at pleasure of board).

Publications: Game and Fish Laws; Oregon Sportsman (quarterly); Annual Reports—last report, 1915.

PENNSYLVANIA.

Board of Game Commissioners. Board established 1895; term, three years. President, Dr. Charles B. Penrose, 1331 Spruce Street, Philadelphia (term expires 1918).

¹ Acts as a State game commission.

John M. Phillips, 2227 Jane Street, Pittsburgh (term expires November 17, 1917).

John S. Speer, St. Marys (term expires November 17, 1917).

George D. Gideon, 1722 Arch Street, Philadelphia (term expires 1916).

W. B. McCaleb, Harrisburg (term expires 1916).

Thomas Martindale, Tenth and Market Streets, Philadelphia (term expires 1918).

Secretary, Dr. Joseph Kalbfus, Harrisburg.

Office of the board, Franklin Building, Harrisburg.

Publications: Digest of Game, Fish, and Forestry Laws; Bulletins; Annual Reports—last report, 1915.

RHODE ISLAND.

Commissioners of Birds. Commission established June, 1899; term, three years. Chairman, C. E. Peirce, Rumford.

W. H. Thayer, Bristol.

Edward W. Kent, Newport. Prof. John Barlow, Kingston. George G. Phillips, Greene.

All terms expire January 31, 1917.

Publications: Abstract of Game Laws; Annual Reports—last report, 1915.

SOUTH CAROLINA.

Chief Game Warden. Office established February 25, 1910; term, four years. A. A. Richardson, Columbia (term expires March 7, 1917).

Publications: State Game Laws; Annual Reports—last report, 1915.

SOUTH DAKOTA.

State Game and Fish Commission. Office of State game warden established July 1, 1909. Commission established July 1, 1913; term, two years. Chairman, Governor Frank M. Byrne, Pierre (term expires January, 1917). Attorney general. C. C. Caldwell, Pierre (term expires January, 1917). State game warden, H. S. Hedrick, Pierre (term expires July 1, 1917). Publications: Game Laws; Annual Reports—last report, 1915.

TENNESSEE.

State Game and Fish Warden. Office of State warden established April 11, 1903; department of game, fish, and forestry established April 15, 1905; term, eight years; department of game and fish established May 17, 1915. W. D. Howser, Nashville (term expires April 17, 1921).

Publications: Game, Fish, and Forestry Laws; Reports—last report, 1915.

TEXAS.

Game, Fish, and Oyster Commissioner. Office of fish and oyster commissioner established 1895; jurisdiction extended to game, 1907; term, two years. Will W. Wood, Austin (term expires 1917).

Chief deputy, Robt. Goodfellow, Austin.

Publications: Game Laws; Reports-last report, 1912.

UTAH.

State Fish and Game Commissioner. Office established 1890; reorganized in 1897 and 1899, term, four years.

Fred W. Chambers, Capitol Building, Salt Lake City (term expires April 5, 1917).

Publications: Fish and Game Laws; Biennial Reports—last report. 1914.

VERMONT.

Fish and Game Commissioner. Fish commission established in 1867; reorganized as a fish and game commission November 22, 1892. Present office established December 7, 1904; term, two years.

John W. Titcomb, Lyndonville (term expires January 1, 1917).

Publications: Fish and Game Laws; Biennial Reports—last report, 1914.

¹ From 1897 to 1899 the title of the office was State fish and game warden.

VIRGINIA.

Department of Game and Inland Fisheries. Office of commissioner of fisheries established 1875; jurisdiction extended to game and department of game and inland fisheries organized March 11, 1916.

Commissioner, John S. Parsons, Richmond,

Chief clerk, M. D. Hart, Richmond.

Office of commission, State Capitol, Richmond.

Publications: Game and Fish Laws.

WASHINGTON.

State Fish Commissioner and Chief Game Warden. Office of game warden established February 6, 1890. State fish commissioner made game warden March 13, 1899. Office reorganized March 19, 1913; term, four years.

L. H. Darwin, Seattle (term expires March 2, 1918).

Chief deputy game warden, R. B. Wales, P. O. box 751, Spokane.

Publications: Game and Fish Laws; Annual Reports—last report, 1914.

WEST VIRGINIA.

Forest, Game, and Fish Warden. Office of game and fish warden established May 18, 1897; reorganized, 1909; term, four years.

J. A. Viquesney, Belington (term expires July 1, 1917).

Chief deputy, Walter R. Cook, Rockview (term expires July 1, 1917).

Chief deputy, Otho Williams, Martinsburg (term expires July 1, 1917).

Publications: Game and Fish Laws; Biennial Reports—last report, 1914.

WISCONSIN.

State Conservation Commission. Office of State fish and game warden established May 5, 1891; present commission established July, 1915 (term six years).

Chairman, James Nevin, Madison (term expires February, 1921).

W. E. Barber, Madison (term expires February, 1919).

Prof. Frank Moody, Madison (term expires February, 1917).

Secretary, R. S. Scheibel, Madison.

Publications: Fish and Game Laws; Reports.

WYOMING.

State Game Commission. Office of fish commissioner established 1879, jurisdiction extended to game, 1895. Office of State game warden established February 15, 1899; term, four years. Present commission established February 18, 1911.

President, Governor John B. Kendrick, Cheyenne (term expires January,

Secretary of state, Frank L. Houx, Cheyenne (term expires January, 1919).

State auditor, Robert B. Forsythe, Cheyenne (term expires January, 1919).

State game warden, Nate P. Wilson, Lander (term expires February 20, 1919), *Publications*: Game and Fish Laws; Biennial Reports—last report, 1915.

CANADA.

ALBERTA.

Department of Agriculture.² Office of chief game guardian established 1905.³ Minister, Duncan Marshall, Edmonton.

Deputy minister, H. A. Craig, Edmonton.

Chief game guardian, Benjamin Lawton, Edmonton.

Publications: Game Laws; Annual Reports—last report, 1914.

BRITISH COLUMBIA.

Provincial Game Warden. Office of provincial game warden established 1905; title changed 1912.

A. Bryan Williams, Court House, Vancouver.

Publications: Game Laws; Bulletins; Annual Reports—last report, 1914.

¹ From 1882 to 1884 the duties were performed by a board of six fish commissioners.

² Has jurisdiction over matters pertaining to game. ³ Prior to 1905 the duties were performed by the chief game guardian of the Northwest Territories, an officer first appointed in 1902.

MANITOBA.

Department of Agriculture and Immigration. Office of chief game guardian established August, 1898.

Minister, Valentine Winkler, Winnipeg.

Chief game guardian, Charles Barber, Winnipeg.

Publications: Game Protection Act; Annual Reports—last report, 1915.

NEW BRUNSWICK.

Crown Land Department. Office of chief game commissioner established 1878; change to chief wardens made in 1909; one chief warden, 1913.

Minister lands and mines, George J. Clarke, St. Stephen.

Deputy minister lands and mines, T. G. Loggie, Fredericton.

A. E. O'Leary, chief game and fire warden, Richibucto.

John McGibbon, assistant chief game and fire warden, St. Stephen.

Overseer of fisheries, S. U. McCulley, Chatham.

Publications: Game Laws; Annual Reports—last report, 1915.

NEWFOUNDLAND.

Department of Marine and Fisheries. Established March 10, 1898. Game and inland fisheries board authorized May 10, 1906; organized 1909; established by act of Parliament, 1910.

President, Minister of marine and fisheries, A. W. Piccott, St. Johns.

Vice president, Thomas Winter, St. Johns.

Assistant vice president, Alex McDougall, St. Johns.

Secretary, Gower Rabbitts, St. Johns.

Publications: Annual Reports—last report, 1915.

NOVA SCOTIA.

Board of Game Commissioners. Established April 16, 1908. (Duties formerly exercised by Nova Scotia game and inland fishery protection society.) Chief game commissioner, J. A. Knight, K. C., St. Paul Building, Halifax.

Associate commissioners, A. O. Pritchard, New Glasgow; C. R. Kelley, Yarmouth.

Publications: Game Laws; Annual Reports—last report, 1915.

ONTARIO.

Department of Public Works—Game and Fisheries Branch. Office of chief game warden established 1892; office of superintendent of game and fisheries established 1907; department of game and fisheries established 1914.

Minister, F. G. Macdiarmid, Parliament Building, Toronto. Deputy minister, A. Sheriff, Parliament Building, Toronto. Superintendent, E. Tinsley, Parliament Building, Toronto.

Publications: Game laws; Annual Reports—last report, 1915.

PRINCE EDWARD ISLAND.

Game Inspector. Office established April 21, 1906; term, pleasure of lieutenant governor in council.

E. T. Carbonell, 33 Brighton Avenue, Charlottetown.

Publications: Annual Reports—last report, 1914.

QUEBEC.

Department of Colonization, Mines, and Fisheries—Fisheries and Game Branch. Office of game superintendent established June 10, 1884; reorganized in 1897 and 1906.

Minister, Honore Mercier, Quebec.

Deputy minister, S. Dufault, Quebec. Special (expert) officer, E. T. D. Chambers, Quebec.

General superintendent of fisheries and game, Hector Caron, Quebec.

¹ Has jurisdiction over matters pertaining to game.

Assistant superintendent of fisheries and game, Eug. Hamel, Quebec. General inspector of fisheries and game, J. A. Bellisle, Quebec. Publications: Fish and Game Laws; Annual Reports—last report, 1914.

SASKATCHEWAN.

Department of Agriculture. Office of chief game guardian established 1905. Minister of agriculture, W. R. Motherwell, Regina. Deputy minister, A. F. Mantle, Regina.

Chief game guardian, Fred Bradshaw, Regina. Publications: Annual Reports—last report, 1915.

NATIONAL ORGANIZATIONS.

American Bison Society. Organized December 8, 1905. President, Edmund Seymour, 45 Wall Street, New York City. Secretary, Charles H. Stonebridge, 23 Warren St., New York City.

AMERICAN GAME PROTECTIVE AND PROPAGATION ASSOCIATION. Incorporated September 25, 1911.

President, John B. Burnham, 233 Broadway, New York City. Secretary, George M. Fayles, 233 Broadway, New York City.

AMERICAN ORNITHOLOGISTS' UNION—COMMITTEE ON PROTECTION OF NORTH AMER-ICAN BIRDS. Established October 1, 1884. Chairman, Dr. A. K. Fisher, Department of Agriculture, Washington, D. C.

AMERICAN WILD-LIFE ASSOCIATION. Organized 1916. President, Samuel Evans, 175 West Jackson Boulevard, Chicago. Secretary, A. B. Hulit, 175 West Jackson Boulevard, Chicago.

Boone and Crockett Club. Founded December, 1887.

President, W. A. Wadsworth, Geneseo, N. Y. Secretary, Henry G. Gray, 49 Wall Street, New York City.

Chairman game preservation committee, Charles Sheldon, 8 West Ninth Street, New York City.

Campfire Club of America. Organized 1903; incorporated 1904. President, George D. Pratt, 27 Cedar Street, New York City. Secretary, Arthur F. Rice, Flatiron Building, New York City.

GAME CONSERVATION SOCIETY. (Incorporated.) President, Dwight W. Huntington, 150 Nassau Street, New York City. Secretary, John C. Huntington, 150 Nassau Street, New York City.

NATIONAL ASSOCIATION OF AUDUBON SOCIETIES. Organized as a national committee April 4, 1902; incorporated January 5, 1905.

President, William Dutcher, 1974 Broadway, New York City. Secretary, T. Gilbert Pearson, 1974 Broadway, New York City.

NATIONAL ASSOCIATION OF GAME COMMISSIONERS AND WARDENS. Organized July 20, 1902; reorganized February 11, 1904. President, George H. Graham, Springeld, Mass.

Secretary, Ernest Napier, East Orange, N. J.

NATIONAL EDUCATORS CONSERVATION SOCIETY. Organized January 15, 1916. President, Prof. Charles L. Bristol, New York University, New York City.

Secretary, Nomer Gray, Public School 62, 30 Essex Street, New York City. New York Zoological Society. Incorporated April 26, 1895.
(This society takes an active part in the protection of birds and game.)
President, Prof. Henry Fairfield Osborn, 850 Madison Avenue, New York City.

Vice president and secretary, Madison Grant, 111 Broadway, New York City.

North American Fish and Game Protective Association. Organized January 30, 1900.

Senior vice president, John M. Titcomb, Lyndonville, Vt. Secretary-treasurer, E. T. D. Chambers, Quebec.

PERMANENT WILD LIFE PROTECTION FUND. Founded 1914.

Trustees, Dr. William T. Hornaday, 2186 Loring Place, New York City; A. Barton Hepburn, New York City; Clark Williams, 52 William Street, New York City.

¹ Has jurisdiction over matters pertaining to game.
² Prior to 1905 the duties were performed by the chief game guardian of the Northwest Territories, an officer first appointed in 1902.

STATE ORGANIZATIONS.

[Associations not heard from in 1916 are marked with an asterisk (*).]

California Associated Societies for the Conservation of Wild Life. President, Dr. William F. Badé, 2223 Atherton Street, Berkeley. Secretary, Tracy I. Storer, Museum of Vertebrate Zoology, Berkeley.

California State Fish, Game, and Forest Protective League. Organized July 13, 1913. (Formerly California Game and Fish Protective Association. Organized May 26,

President, J. B. Hauer, 110 Pine Street, San Francisco.

Secretary, J. Sherman Woolf, Monterey.

Colorado Sportsmen's Association. Organized February 9, 1909.

President, H. E. Burlew, 312 Ideal Building, Denver.

Secretary, T. F. Dolan, Box 1722, Denver.

Connecticut Fish and Game Protective Association. Organized June 17, 1909; incorporated September 10, 1909.

President, A. B. Lapsley, Pomfret. Secretary and treasurer, H. P. Carter, New Britain.

Delaware State Sportsmen's Association. Organized January 30, 1912. President, Dr. Horace Betts, Wilmington.

Secretary, William A. Joslyn, Wilmington.

*Georgia Game Protective Association. Organized 1912. President, William V. Zimmer, R. F. D. 4, Atlanta. Secretary, Bradford Byrd, Atlanta.

*Idaho State Sportsmen's Association. Organized 1906; incorporated 1908. President, E. F. Walton, Boise. Secretary-treasurer, E. M. Rogers, Boise.

Illinois Fish and Game League. Organized September 3, 1912.
President, F. M. Howk, Joilet.
Secretary, J. C. Duranceau, 4149 Washington Boulevard, Chicago.

INDIANA FISH, GAME, AND FOREST LEAGUE.

President, E. B. Travis, Huntington.

Secretary, Harry C. Hendrickson, Law Building, Indianapolis.

IOWA FORESTRY AND CONSERVATION ASSOCIATION.

President, Fred Lazell, Cedar Rapids.

Secretary, G. B. MacDonald, Iowa State College, Ames.

KANSAS STATE GAME PROTECTIVE ASSOCIATION.

President, W. A. Ayres, House of Representatives, Washington, D. C. Secretary, A. J. Applegate, 100 West Douglas Avenue, Wichita.

*Kentucky Fish and Game Protective Association. Organized February 22, 1909.

President, Joseph G. Sachs, Sachs' Law Building, Louisville.

Secretary, E. H. Nobbe, Smead Building, Market and Eighth Streets, Louis-

*Maine Sportsmen's Fish and Game Association. Chartered 1893.

President, Robert J. Hodgson, Lewiston.

Secretary, Roland C. Whitehouse, Auburn.

MARYLAND STATE GAME AND FISH PROTECTIVE ASSOCIATION. Organized March 5, 1895; incorporated May 13, 1898.

President, Dr. B. Holly Smith, 1007 Madison Avenue, Baltimore. Secretary, William H. Fisher, 1318 Bolton Street, Baltimore.

MARYLAND WILD-LIFE PROTECTION ASSOCIATION.

President, -

Secretary, Dr. M. L. Raney, Johns Hopkins University, Baltimore.

MASSACHUSETTS FISH AND GAME PROTECTIVE ASSOCIATION. Chartered March 29,

(Formerly Massachusetts Anglers' Association. Chartered March 18, 1874.)
President, George W. Wiggin, 725 Tremont Building, Boston. Secretary, Walt F. McMahon, 748 Tremont Building, Boston.

MICHIGAN WILD LIFE CONSERVATION ASSOCIATION. Organized April 19, 1907; reorganized January 28, 1915.

President, W. B. Mershon, Saginaw. Secretary, Charles K. Hoyt, Lansing. MINNESOTA GAME PROTECTIVE LEAGUE. Organized March 10, 1913.

President, Clinton M. Odell, 120 Northwestern National Life Insurance Building, Minneapolis.

Secretary, F. D. Blair, 26 Court House, Minneapolis.

*MINNESOTA STATE SPORTSMEN'S ASSOCIATION.

President, W. R. Chamberlain, Wabasha.

Secretary, J. L. Gengnagel, Wabasha.

Missouri Fish and Game League. Organized January 26, 1911; incorporated January 25, 1912.

President, H. F. Mardorf, 801 Third National Bank Building, St. Louis.

Secretary, J. R. Hickman, 1116 Chemical Building, St. Louis.

Montana Fish and Game Protective Association. Organized January 27, 1901. President, Fred Naegele, Helena.

Secretary, A. P. Heywood, Helena.

*Nevada Fish and Game Protective Association. Organized February 19, 1909. President, Rev. Brewster Adams, 1107 Riverside Avenue, Reno. Secretary, George I. Janes, 919 Jones Street, Reno.

New Mexico Game Protective Association. Organized 1915.

President, Miles W. Burford, Silver City.

Secretary, Aldo Leopold, Albuquerque.

NEW YORK ASSOCIATION FOR THE PROTECTION OF GAME. Founded May 20, 1844; incorporated 1884.

President, Col. Alfred Wagstaff, 29 Madison Avenue, New York City.

Secretary, Robert B. Lawrence, 45 Broadway, New York City.

NEW YORK STATE FISH, GAME, AND FOREST LEAGUE. Organized 1897; incorporated April 16, 1898.

(Formerly New York State Association for the Protection of Fish and Game. Organized 1865.)

President, John B. Burnham, 233 Broadway, New York City.

Secretary, L. C. Andrews, Elmira.

[Ohio] League of Ohio Sportsmen. Organized February 7, 1913.

President, Roy McGregor, Springfield.

Secretary, J. F. Atwood, Columbus.

*Oklahoma State Game and Fish Protective Association. Organized December 11, 1908.

President, S. H. Harris, Oklahoma City.

Secretary, J. C. Clark, 302 Insurance Building, Oklahoma City.

OREGON FISH AND GAME ASSOCIATION. Organized January 28, 1899.

President, John Gill, Third and Alder Streets, Portland.

Secretary, A. E. Gebhardt, Box 269, Portland.

Oregon Sportsmen's League. Organized March 16, 1914.

President, H. B. Van Duzer, Multnomah.

Secretary and treasurer, S. C. Bartrum, Roseburg.

Pennsylvania State Sportsmen's Association. Organized August 22, 1890; incorporated 1892.

President, John S. Speer, Saint Marys.

Secretary, Bernard Elsesser, The Gazette, York.

[Pennsylvania] United Sportsmen of Pennsylvania. Organized April 1, 1908. President, V. W. B. Hedgepeth, 521 Miller Building, Scranton.

Secretary, W. H. Bird, 508 Miller Building, Scranton.

[PENNSYLVANIA] WILD LIFE LEAGUE OF PENNSYLVANIA.

President, R. T. Brown, Ellwood City.

Secretary, John P. Reiff, Norristown.

Texas Game and Fish Protective Association. Organized May 21, 1912. (The original Texas Game Protection Association was organized in September,

President, W. Goodrich Jones, Temple.

Secretary, Dr. Frank Kent, San Antonio.

Vermont Fish and Game League. Incorporated November 21, 1890.

President, John W. Titcomb, Lyndonville. Secretary, Edward Connell, Lyndonville.

[VIRGINIA]. EASTERN SHORE GAME PROTECTIVE ASSOCIATION OF VIRGINIA. Organized 1893; incorporated March, 1894.

President, Dr. J. W. Bowdoin, Bloxom.

Secretary and treasurer, T. W. Blackstone, Accomac.

VIRGINIA GAME AND GAME FISH PROTECTIVE ASSOCIATION. Organized February

15, 1905; reorganized May 23, 1913. President, William Todd, 12 North Eighth Street, Richmond.

Secretary-treasurer, Chas. B. Cooke, Box 118, Richmond.

WASHINGTON GAME PROTECTIVE AND PROPAGATION ASSOCIATION. Organized November 21, 1911.

President, N. D. Moser, 302 Equitable Building, Tacoma. Secretary, R. B. Nason, 302 Equitable Building, Tacoma.

WASHINGTON STATE GAME AND FISH PROTECTIVE ASSOCIATION. Organized December 4, 1903; incorporated.

President, Frank A. Pontius, Seattle.

Secretary-treasurer, H. Rief, 221 Court House, Seattle.

West Virginia Fish and Game Protective Association. Organized November

President, H. M. Lockridge, Huntersville.

Secretary-treasurer, Herman Viquesney, Belington.

WISCONSIN GAME PROTECTIVE ASSOCIATION. Organized May 28, 1912. Incorporated, 1916.

President, Dr. A. T. Rasmussen, La Crosse.

Secretary-treasurer, E. P. Trautman, Stevens Point.

Wyoming Game Protective Association. Organized February 4, 1916.

President, Sam W. Aldrich, Ishawooa.

Secretary, I. H. Larom, Valley.

CANADA.

CANADIAN SOCIETY FOR THE PROTECTION OF BIRDS. Organized December 16, 1914; incorporated January 28, 1915.

President, Miss Helen M. Merrill, Parliament Building, Toronto.

Secretary, Miss Laura B. Durand, Royal Canadian Institute, 198 College Street, Toronto.

*[Alberta] Fish and Game Protective Association of Alberta. Organized January, 1907.

President, A. G. Wolley-Dod, Calgary.

Secretary-treasurer, E. S. Doughty, Calgary.

Manitoba Game Protective Association. Organized April 2, 1905.

President, A. Code, Winnipeg. Secretary-treasurer, J. P. Turner, 403 Merchants Bank Building, Winnipeg.

* NEW BRUNSWICK FISH, FOREST, AND GAME PROTECTIVE ASSOCIATION. Organ-

ized June 12, 1907. President, J. Fraser Gregory, St. John.

Secretary, Wilbur Gerow, St. John.

* NOVA SCOTIA GAME AND INLAND FISHERY PROTECTION SOCIETY. Organized March 18, 1853.

President, Hon. L. G. Power, Halifax.

Secretary-treasurer, Harris S. Tremain, Halifax.

* Nova Scotia Guides' Association. Organized 1909.

President, H. A. P. Smith, Digby.

Secretary and treasurer, Roy S. Kelley, Yarmouth.

ONTARIO FOREST, FISH, AND GAME PROTECTIVE ASSOCIATION. Organized June 7, 1905.

President,

Secretary-treasurer, Kelly Evans, Box 118, Guelph.

PRINCE EDWARD ISLAND GAME AND FISH PROTECTIVE ASSOCIATION. Organized September 1, 1905; incorporated April 21, 1906. President, Albert E. Morrison, Charlottetown.

Secretary, J. A. McMillan, Charlottetown.

[Quebec] Province of Quebec Association for the Protection of Fish and Game. Organized February 23, 1859.
President, Duncan Robertson, Montreal.

Secretary, J. R. Innes, Imperial Bank Building, Montreal.

[QUEBEC] SPORTSMEN'S FISH AND GAME PROTECTIVE ASSOCIATION OF THE PROVINCE of Quebec. Incorporated 1901.

President, John S. Thom, Quebec.

Secretary, Charles Fremont, Quebec.

Saskatchewan Game Protective Association. Organized August 10, 1906.

President, M. W. Sharon, Regina.

Secretary, W. M. Van Valkenburg, Regina.

AUDUBON SOCIETIES.1

[Organized for the study and protection of birds. Societies not heard from in 1916 are marked with an asterisk (*).]

Arizona. Organized April, 1908.

President, Thomas K. Marshall, Tucson.

Secretary, Mrs. Harriet B. Thornber, Tucson.

California. Organized May 31, 1906. Incorporated April 3, 1913.

President, Dr. David Starr Jordan, Stanford University,

Secretary, Mrs. Harriet Williams Myers, 311 Avenue 66, Los Angeles.

Colorado. Organized 1913.

President, Edward R. Warren, 20 West Caramillo Street, Colorado Springs. Secretary, Miss Leona Robbins, 1903 Alamo Avenue, Colorado Springs.

Connecticut. Organized January 28, 1898.

President, Mrs. Mabel Osgood Wright, Fairfield. Secretary, Mrs. William B. Glover, Fairfield.

Delaware. Organized April, 1900.

President, A. D. Poole, corner Seventh and West Streets, Wilmington.

Secretary, Mrs. William S. Hilles, Du Pont Building, Wilmington.

DISTRICT OF COLUMBIA. Organized May 18, 1897.

President, Hon. Job Barnard, 1306 Rhode Island Avenue, Washington.

Secretary, Miss Helen P. Childs, Chevy Chase, Md.

FLORIDA. Organized March 2, 1900. Incorporated 1902.

President, Dr. W. F. Blackman, Winter Park.

Secretary, Mrs. I. Vanderpool, Maitland.

Illinois. Organized April 1, 1897.

President, O. M. Schantz, 10 South La Salle Street, Chicago.

Secretary, Mrs. F. H. Pattee, 2436 Prairie Avenue, Evanston.

Indiana. Organized April 26, 1898.

President, Prof. Stanley Coulter, Lafayette.

Secretary, Miss Elizabeth Downhour, 2307 Talbott Avenue, Indianapolis.

Organized April 5, 1898.

President, Mrs. W. B. Small, 200 Iowa Street, Waterloo.

Secretary, Mrs. William F. Parrott, 302 Franklin Street, Waterloo.

Kentucky, Organized January 28, 1911.

President, Miss Isabel Clay, 445 West Third Street, Lexington.

Secretary, Victor K. Dodge, Lexington.

Maine. Organized July 31, 1902.

President, —

Secretary, Arthur H. Norton, 22 Elm Street, Portland.

Massachusetts. Organized January, 1896.

President, Edward Howe Forbush, 136 State House, Boston.

Secretary-treasurer, Winthrop Packard, 66 Newberry Street, Boston.

*Michigan. Organized February, 1904.

President, Mrs. Edith Munger, Hart.

Secretary, Miss Gertrude Reading, Hart.

MINNESOTA. Organized June 1, 1897.

President, D. Lange, 2308 Commonwealth Avenue, St. Paul.

Secretary. —

*Mississippi. Organized November 13, 1907.

President, Wm. Hemingway, Jackson.

Secretary, H. G. McGowan, Columbus.

Missouri. Organized June 14, 1901.

President, Dr. Herman von Schrenk, St. Louis.

Secretary, Miss Rowena A. Clarke, Kirkwood.

Nebraska. Organized June, 1902.

President, Dr. Solon R. Towne, Brandeis Building, Omaha.

Secretary, Miss Joy Higgins, 544 South Thirtieth Street, Omaha.

¹ For National Association of Audubon Societies, see p. 11.

New Hampshire. Organized April 6, 1897; reorganized February 26, 1914. President, Gen. Elbert Wheeler, Nashua.

Secretary, Manley B. Townsend, 9 Mount Pleasant Street, Nashua.

New Jersey. Organized and incorporated December 15, 1910. President, Anthony R. Kuser, Bernardsville. Secretary-treasurer. Beecher S. Bowdish, Demarest.

New York. Organized February 23, 1897; incorporated November 23, 1904. President, Prof. Henry Fairfield Osborn, American Museum Natural History, Seventy-seventh Street and Central Park, W., New York City. Secretary, Dr. F. A. Lucas, American Museum Natural History, New York

City.

North Carolina. Organized March 11, 1902; incorporated March 6, 1903. (See p. 7.)

North Dakota. Organized April, 1904; reorganized January, 1912. Vice president, Mrs. William Falger, Devils Lake. Secretary, Mrs. Geo. H. Hollister, Fargo.

Ohio. Organized December 14, 1898; incorporated March 22, 1900. President, Dr. Robert C. Jones, 2373 Park Avenue, Cincinnati. Secretary, Prof. Wm. G. Cramer, Woodward High School, Cincinnati.

*Oklahoma. Organized 1902; incorporated June 16, 1906; reorganized June 25, 1907.

President, Frederick S. Barde, Guthrie. Secretary, Miss Alma Carson, Bartlesville.

Oregon. Organized July 1, 1992; incorporated 1909. (Formerly John Burroughs Bird Society, organized in 1900.)

President W. L. Finley, 651 East Madison Street, Portland. Secretary, Dr. Emma J. Welty, 321 Montgomery Street, Portland.

Pennsylvania. Organized October, 1896. President, Witmer Stone, Academy of Natural Sciences, Philadelphia. Secretary, Miss Elizabeth Wilson Fisher, 2222 Spruce Street, Philadelphia.

RHODE ISLAND. Organized October, 1897. President, Dr. H. E. Walter, Brown University, Providence. Secretary, H. L. Madison, Park Museum, Providence.

*South Carolina. Organized January 4, 1900; incorporated February 19, 1907.

President, Frank Hampton, Columbia.

Secretary-treasurer, Miss Belle Williams, Columbia.

Tennessee (East). Organized September 2, 1910.
President, Dr. J. F. Massey, Knoxville.
Corresponding secretary, Miss M. M. Woodward, Knoxville.

Tennessee (West). Organized March, 1912.

President, Dr. R. B. Maury, 1566 North Parkway, Memphis.

Corresponding secretary, Prof. Wharton S. Jones, 729 Vance Avenue, Memphis.

Texas. Organized 1903.

President, H. Tullsen, Taylor.

Secretary, Miss Carrie E. Hoke, Taylor.

Vermont. Organized September 2, 1901.

President, Prof. A. E. Lambert, Middlebury College, Middlebury. Secretary, Carleton D. Howe, Morrisville.

*Virginia. Organized December 11, 1908. President, M. D. Hart, Box 107, Richmond. Secretary, Mrs. R. B. Smithey, Ashland.

West Virginia. Organized October 24, 1911. President, Walter Donaggho, Emerson Avenue, North Parkersburg. Secretary, Miss Ida Peters, 560 Fifth Street, Parkersburg.

*Wisconsin. Organized April 20, 1897; reorganized June 10, 1908. Secretary-treasurer, Dr. Victor Kutchin, Green Lake.